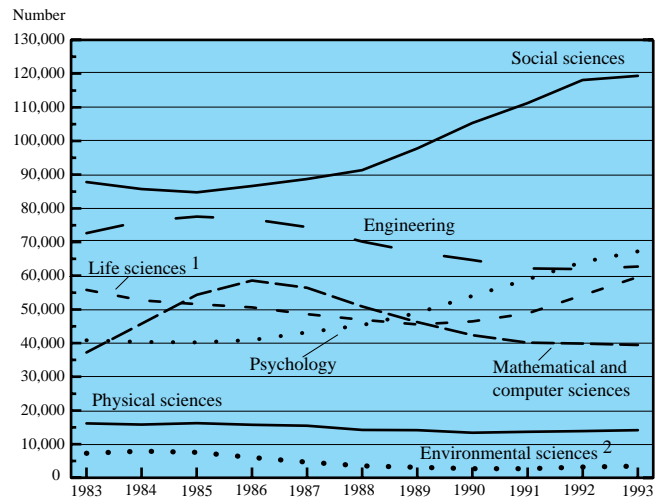


Figure 16. Bachelor's degrees awarded in major science and engineering fields

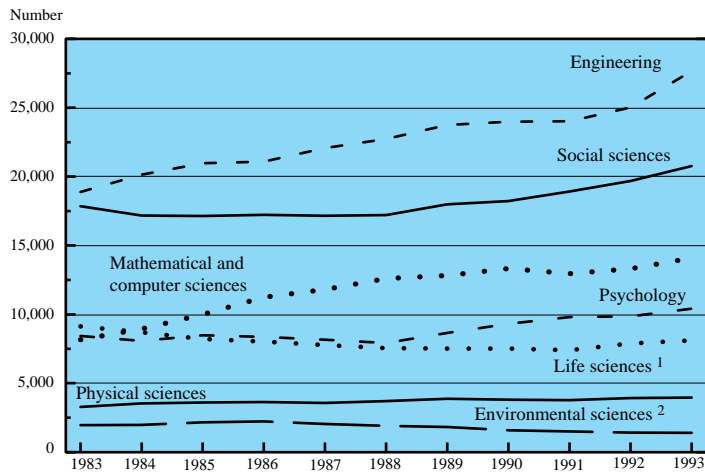


<sup>1</sup> "Life sciences" refer to biological and agricultural sciences only.  
<sup>2</sup> "Environmental sciences" include earth, atmospheric, and marine sciences.

SOURCE: National Science Foundation, Division of Science Resources Studies, Science and Engineering Degrees: 1966-93, Detailed Statistical Tables, NSF 95-312 (Arlington, VA: NSF, 1995).

Field	1983	1993
All fields (science and engineering and non-science and -engineering).....	980,679	1,179,278
Total science and engineering.....	317,875	336,035
Physical sciences.....	16,197	14,188
Mathematical and computer sciences.....	37,239	39,433
Environmental sciences.....	7,298	3,503
Biological and agricultural sciences.....	55,820	59,621
Psychology.....	40,825	67,251
Social sciences.....	87,826	119,334
Engineering.....	72,670	62,705

Figure 17. Master's degrees awarded in major science and engineering fields



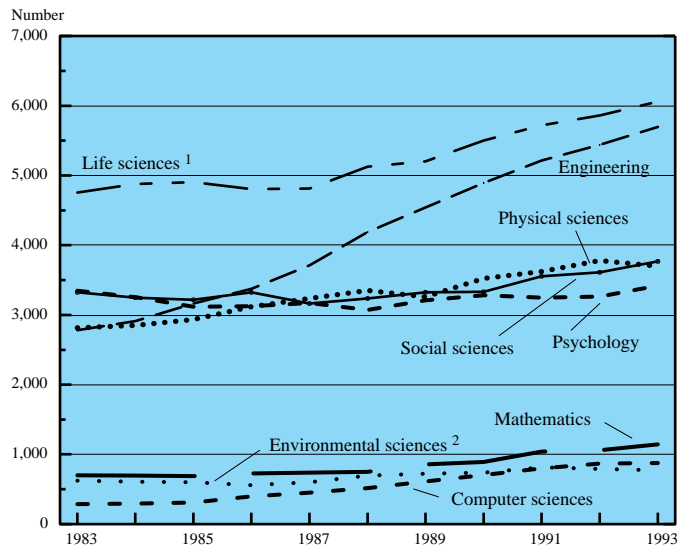
<sup>1</sup> "Life sciences" refer to the biological and agricultural sciences only.

<sup>2</sup> "Environmental sciences" include earth, atmospheric, and marine sciences.

SOURCE: National Science Foundation, Division of Science Resources Studies, Science and Engineering Degrees: 1966-93, Detailed Statistical Tables, NSF 95-312 (Arlington, VA: NSF, 1995).

Field	1983	1993
All fields (science and engineering and non-science and -engineering).....	290,931	370,973
Total science and engineering.....	67,716	86,425
Physical sciences.....	3,285	3,965
Mathematical and computer sciences.....	8,160	14,100
Environmental sciences.....	1,959	1,397
Biological and agricultural sciences.....	9,136	8,112
Psychology.....	8,439	10,412
Social sciences.....	17,851	20,775
Engineering.....	18,886	27,664

Figure 18. Doctorates awarded in major science and engineering fields



<sup>1</sup> "Life sciences" refer to the biological and agricultural sciences only.

<sup>2</sup> "Environmental sciences" include earth, atmospheric, and marine sciences.

SOURCE: National Science Foundation, Division of Science Resources Studies, Selected Data on Science and Engineering Doctorates: 1960-93, NSF 95-337 (Arlington, VA: NSF, 1995).

Field	1983	1993
All fields (science and engineering and non-science and -engineering).....	31,282	39,754
Total science and engineering.....	18,635	25,438
Physical sciences.....	2,815	3,700
Mathematics.....	701	1,146
Computer sciences.....	286	878
Environmental sciences.....	624	772
Biological and agricultural sciences.....	4,756	6,058
Psychology.....	3,347	3,419
Social sciences.....	3,325	3,769
Engineering.....	2,781	5,696

Figure 19. Full-time science and engineering graduate students in all institutions,  
by source of major support

Source of major support	1985	1990	1991	1992	1993
Total, all sources	257,411	292,958	307,249	322,895	330,249
Federal Government	49,062	59,282	63,021	65,606	67,327
Institutional support	104,100	123,138	125,470	128,035	129,462
Other outside support	18,780	26,110	27,031	27,744	26,932
Self-support	77,693	84,428	91,727	101,510	106,528

SOURCE: National Science Foundation, Division of Science Resources Studies, Selected Data on Graduate Students and Postdoctorates in Science and Engineering, Fall 1993, NSF 95-316 (Arlington, VA: NSF, 1995).

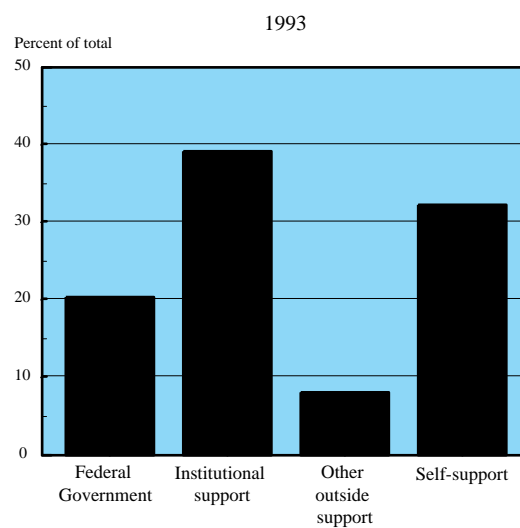


Figure 20. Full-time science and engineering graduate students in all institutions, by type of major support

Type of major support	1985	1990	1991	1992	1993
Total, all types	257,411	292,958	307,249	322,895	330,249
Fellowships and traineeships	36,241	40,518	42,168	44,088	44,652
Research assistantships	61,007	80,714	85,154	88,006	89,729
Teaching assistantships	61,827	65,056	65,312	65,719	66,996
Other types of support	98,336	106,670	114,615	125,082	128,872

SOURCE: National Science Foundation, Division of Science Resources Studies, Selected Data on Graduate Students and Postdoctorates in Science and Engineering, Fall 1993, NSF 95-316 (Arlington, VA: NSF, 1995)

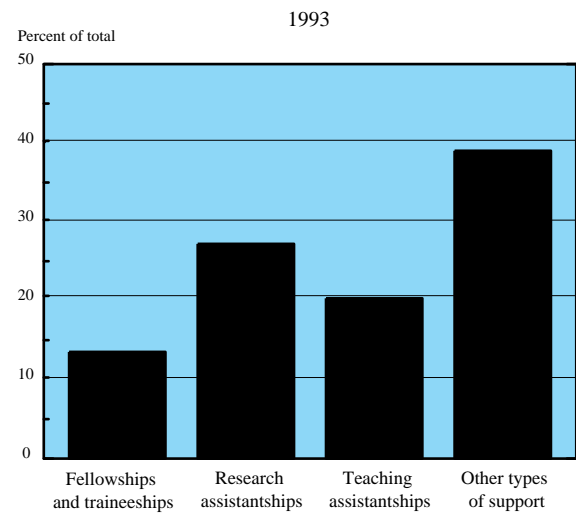
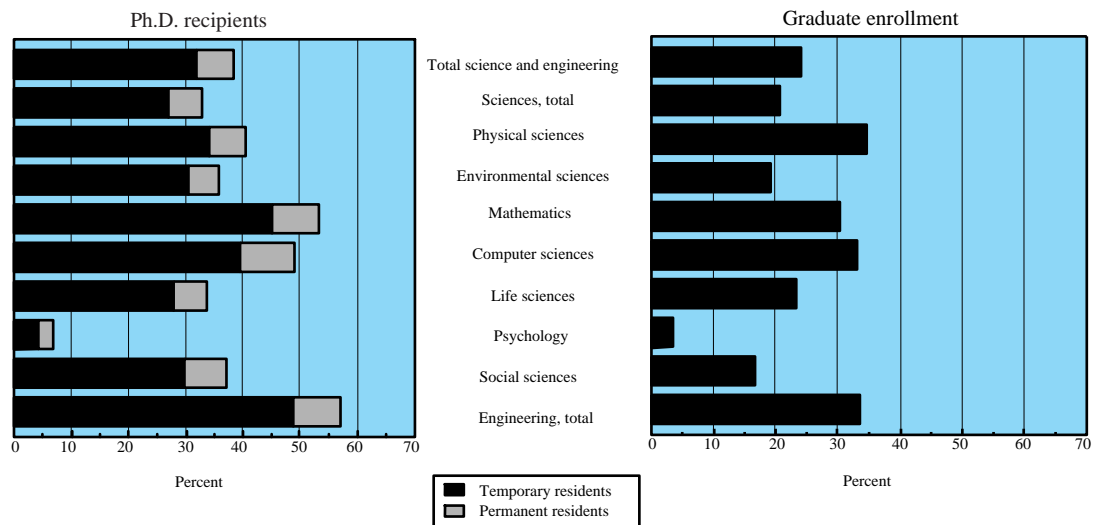


Figure 21. Foreign citizen representation in 1993 U.S. science and engineering graduate education



SOURCES: National Science Foundation, Division of Science Resources Studies, Selected Data on Science and Engineering Doctorate Awards: 1994, NSF 95-337 (Arlington, VA: NSF, 1995); and Selected Data on Graduate Students and Postdoctorates in Science and Engineering, Fall 1993, NSF 95-316 (Arlington, VA: NSF, 1995).